

SEQUENCE LISTING

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Goetze, Jens Peter
Righspospitalet

<120> Methods for determining levels of human
B-type natriuretic peptide precursors

<130> P34219PC01

<150> PS1692

<151> 2002-04-11

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 134

<212> PRT

<213> Homo sapiens

<400> 1

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Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe
 1          5          10          15
Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
      20          25          30
Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
      35          40          45
His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
      50          55          60
Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
      65          70          75          80
Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
      85          90          95
Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
      100         105         110
Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
      115         120         125
Lys Val Leu Arg Arg His
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<210> 2

<211> 131

<212> PRT

<213> Sus scrofa

<400> 2

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Met Gly Pro Arg Met Ala Leu Pro Arg Val Leu Leu Leu Leu Phe Leu
 1          5          10          15
His Leu Leu Leu Leu Gly Cys Arg Ser His Pro Leu Gly Gly Ala Gly
      20          25          30
Leu Ala Ser Glu Leu Pro Gly Ile Gln Glu Leu Leu Asp Arg Leu Arg
      35          40          45
Asp Arg Val Ser Glu Leu Gln Ala Glu Arg Thr Asp Leu Glu Pro Leu
      50          55          60

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Arg Gln Asp Arg Gly Leu Thr Glu Ala Trp Glu Ala Arg Glu Ala Ala
 65 70 75 80
 Pro Thr Gly Val Leu Gly Pro Arg Ser Ser Ile Phe Gln Val Leu Arg
 85 90 95
 Gly Ile Arg Ser Pro Lys Thr Met Arg Asp Ser Gly Cys Phe Gly Arg
 100 105 110
 Arg Leu Asp Arg Ile Gly Ser Leu Ser Gly Leu Gly Cys Asn Val Leu
 115 120 125
 Arg Arg Tyr
 130

<210> 3
 <211> 121
 <212> PRT
 <213> Mus musculus

<400> 3
 Met Asp Leu Leu Lys Val Leu Ser Gln Met Ile Leu Phe Leu Leu Phe
 1 5 10 15
 Leu Tyr Leu Ser Pro Leu Gly Gly His Ser His Pro Leu Glu Ser Pro
 20 25 30
 Ser Gln Ser Pro Glu Gln Phe Leu Met Gln Lys Leu Leu Glu Leu Ile
 35 40 45
 Arg Glu Lys Ser Glu Glu Met Ala Gln Arg Gln Leu Leu Lys Asp Gln
 50 55 60
 Gly Leu Thr Lys Glu His Leu Lys Arg Val Leu Arg Ser Gln Gly Ser
 65 70 75 80
 Thr Leu Arg Val Gln Gln Arg Pro Gln Asn Ser Lys Val Thr His Ile
 85 90 95
 Ser Ser Cys Phe Gly His Lys Ile Asp Arg Ile Gly Ser Val Ser Arg
 100 105 110
 Leu Gly Cys Asn Ala Leu Lys Leu Leu
 115 120

<210> 4
 <211> 32
 <212> PRT
 <213> Homo sapiens

<400> 4
 Ser Pro Lys Met Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp
 1 5 10 15
 Arg Ile Ser Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
 20 25 30

<210> 5
 <211> 108
 <212> PRT
 <213> Homo sapiens

<400> 5
 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
 1 5 10 15
 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
 20 25 30
 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr

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      35              40              45
Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
  50              55              60
Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
  65              70              75              80
Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp Arg Ile Ser Ser
      85              90              95
Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
      100              105

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<210> 6
 <211> 76
 <212> PRT
 <213> Homo sapiens

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<400> 6
His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
  1              5              10              15
Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
      20              25              30
Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
      35              40              45
Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
  50              55              60
Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg
  65              70              75

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<210> 7
 <211> 21
 <212> PRT
 <213> Homo sapiens

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<400> 7
His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
  1              5              10              15
Leu Gln Glu Gln Arg
      20

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